

## Millipacs® 2mm Hard Metric Series – Accessories

Amphenol FCI Basics offers a wide range of accessories compatible with 2mm Hard Metric (HM) series Millipacs® connectors. Millipacs® series accessories increase the usability and flexibility of the connector systems.

### GUIDING SYSTEMS

Amphenol offers guiding pins and mating right angle sockets suitable for standard Hardmetric configurations. HM2G series guiding pins can be integrated to the connector system or as a standalone.



### TARGET MARKETS



### FEATURES

- Early capture of daughter card
- Stand-alone system

### BENEFITS

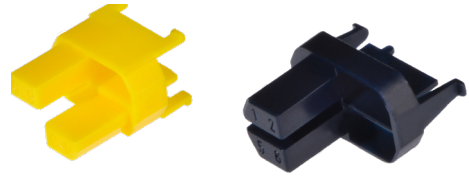
- Helps in aligning the connectors while mating and prevents damage to contact pins and connector housings
- Can be used at any location within a connector configuration

## PART NUMBERS

Part Numbers	Color
10120113-001-CLF	Right Angle Female Guide
10118196-001PLF	GUIDE PIN M4X7

## CODING KEYS

Coding keys prevent the incorrect insertion of cards in to system. They are clicked in to the multipurpose center of Header and receptacle connectors. Each coding key has a different bright and pre-defined color in order to make visual identification and differentiation easy



### FEATURES

- Polarization
- Well defined colors

Part Numbers	Color
HM2DK3456	Cadmium yellow
HM2DK1567	Brilliant blue
HM2DK1456	Pastel green

### BENEFITS

- Prevents incorrect insertion of PCBs and daughter cards
- Easy identification

Part Numbers	Color
HM2DK1247-	Pure orange
HM2DK2346-	Purple red

## POWER CONTACTS

Amphenol offers wide variety of contact styles for crimp, dip, hand-solder or press-fit connections. Amphenol offers header contacts under PN 'RM' series and mating receptacle contacts under PN 'RC' series.



### FEATURES

- High precision contacts
- Outer retention locking spring

### BENEFITS

- Maximize durability performance
- Adequate locking and positioning of contacts to connector housing

### TARGET MARKETS/APPLICATIONS



IP, Internet Backbone Driving High Bandwidth Requirements  
 LAN / WAN Interfaces & Data Over Public Networks  
 Core Switches  
 Routers  
 Hubs  
 Base Station  
 Wireless Base Station  
 Transmission Access Systems



Energy Management System  
 Data Acquisition System for Test & Measurement  
 Control Systems for Process/Factory Automation  
 Railway Traffic Management & Control System  
 In-flight Entertainment & Communication for Avionics  
 Digital Image Processing  
 Video Surveillance  
 Radar  
 Sonar System  
 UAV



Server  
 Storage Unit



MRI Scanner  
 Diagnostic Equipment

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